First named inventor: Castle Page 2

Serial no. 10/623,166

Filed 7/18/2003

Attorney docket no. 200207709-1

In the claims

1. (previously presented) A photocopier configured to host at least one external output

device, the photocopier comprising:

an integrated imaging device configured to provide a first signal corresponding to an

image;

an integrated output device;

at least one output port configured to electrically couple to the at least one external output

device;

an image data switching unit configured to selectively switch a second signal

corresponding to the image between the integrated output device and the at least one output port;

and,

a controller to electrically couple to a peripheral device external to and separate from the

photocopier, the controller to receive image data from the peripheral device, the image data as

received from the peripheral device being preformatted for the at least one external output device

instead of the image data having to be formatted by the controller for the at least one external

output device after the controller receives the image data from the peripheral device, the

controller further to transmit the image data received from the peripheral device to the at least one

external output device, the at least one external output device printing the image data.

2. (original) The photocopier of claim 1, wherein the integrated imaging device comprises a

scanner configured to obtain the image by optically scanning an object.

3. (cancelled)

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4. (original) The photocopier of claim 1, wherein the integrated output device and the at least one external output device are each selected from a group comprising a copier output system, a laser printer, an inkjet printer and a dot matrix printer.

- 5. (original) The photocopier of claim 1, further comprising a user interface configured to select at least one output characteristic.
- 6. (previously presented) The photocopier of claim 1, wherein the controller is electrically coupled to the integrated imaging device, the integrated output device and the image data switching unit, and the controller is configured to convert the first signal to the second signal and to selectively switch the image data switching unit.
- 7. (original) The photocopier of claim 6, wherein the controller comprises a processor and a memory device.
- 8. (previously presented) The photocopier of claim 6, wherein the controller is further configured to:
 - selectively transmit the first signal and the second signal to the peripheral device; and selectively receive the first signal and the second signal from the peripheral device.
- 9. (previously presented) A method for copying a document using an image processing system including an integrated imaging device, an integrated output device and at least one external output device, the method comprising:

determining an output path based upon at least one output characteristic; producing a first signal corresponding to an image of the document; converting the first signal to a second signal;

directing the second signal to the output path;

receiving image data from a peripheral device external to and separate from the image processing system, the image data as received from the peripheral device being preformatted for the external output device instead of the image data having to be formatted by the integrated imaging device for the external output device after the integrated imaging device receives the image data from the peripheral device, the peripheral device being a storage device without printing capability and without telecommunications capability; and,

transmitting the image data received from the peripheral device to the external output device, the external output device printing the image data.

- 10. (original) The method of claim 9, wherein determining the output path comprises: selecting the at least one output characteristic; and comparing the at least one output characteristic to the functionality of the integrated output device and the at least one external output device.
- 11. (original) The method of claim 10, further comprising defining the output path to include at least one of the integrated output device and the at least one external output device such that the output path provides the at least one output characteristic.
- 12. (original) The method of claim 11, further comprising configuring the integrated imaging device and the at least one of the integrated output device and the at least one external output device included in the output path to provide the at least one output characteristic.
- 13. (original) The method of claim 10, wherein selecting the at least one output characteristic comprises specifying a characteristic selected from the group comprising copying speed, output

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media size, output media weight, output media color, output media material, output font, output

color, output color resolution, copying resolution, and printing resolution.

14. (original) The method of claim 9, wherein producing the first signal comprises:

optically scanning the document with the integrated imaging device to produce an image

of the document; and

converting the image to a digital signal.

15. (original) The method of claim 9, wherein converting the first signal to the second signal

comprises processing the first signal using printer driver software compatible with at least one of

the integrated output device and the at least one external output device.

16. (original) The method of claim 9, wherein directing the second signal to the output path

comprises routing the second signal to at least one of the integrated output device and the at least

one external output device.

17. (original) The method of claim 16, further comprising printing a portion of the second

signal with the at least one of the integrated output device and the at least one external output

device.

18. (previously presented) The method of claim 9, wherein directing the second signal to the

output path comprises routing the second signal to the peripheral device.

19. (previously presented) An image processing system comprising:

a host device comprising:

an output port;

a first means for printing; and

a switching means for selectively passing image data to the output port and the first means for printing;

a second means for printing, wherein the second means for printing is electrically attachable to the output port of the host device and is external to the host device; and,

a peripheral device means external to and separate from the host device, the peripheral device means electrically coupled to the host device, the peripheral device means for storing image data preformatted for the second means instead of the imaging data having to be formatted by the host device for the second means after the host device receives the image data from the peripheral device,

wherein the switching means is further for receiving the image data from the peripheral device means and for printing the image data received from the peripheral device means to the second means for printing, the second means for printing the image data.

- 20. (original) The image processing system of claim 19, wherein the host device further comprises an imaging means for providing a first electrical signal, wherein the first electrical signal is representative of an image.
- 21. (original) The image processing system of claim 20, wherein the host device further comprises a processing means for converting the first electrical signal into a second electrical signal configured to be processed by at least one of the first means for printing and the second means for printing.
- 22. (original) The image processing system of claim 19, wherein the host device further comprises an interface means for entering parameters used to control the switching means.

23. (cancelled)

24. (previously presented) Computer readable media including computer executable instructions for performing, in relation to a photocopier:

selecting at least one output characteristic for a copy job;

comparing the functionality of a plurality of output paths to the selected at least one output characteristic; and

directing at least a portion of the copy job output to an external output device;

receiving image data from a peripheral device external to and separate from the photocopier, the image data preformatted for the external output device instead of having to be formatted by the photocopier for the external output device after the photocopier receives the image data from the peripheral device, the peripheral device being a storage device without printing capability and without telecommunications capability; and,

transmitting the image data received from the peripheral device to the external output device, the external output device printing the image data.

25. (original) The computer readable media of claim 24, wherein selecting the at least one output characteristic comprises specifying a characteristic selected from a group comprising copying speed, output media size, output media weight, output media color, output media material, output font, output color resolution, optical resolution, and printing resolution.